

CONFIRMATION

Sub B'

1. A fabric care composition comprising:
 - a) from 0.01% to 20% by weight, of a fabric abrasion reducing polymer, said fabric abrasion polymer comprising:
 - i) at least one monomeric unit comprising an amide moiety;
 - ii) at least one monomeric unit comprising an N-oxide moiety;
 - iii) and mixtures thereof;
 - b) from 0.005% to 1% by weight, of a crystal growth inhibitor; and
 - c) the balance carriers and adjunct ingredients;

provided the molecular weight of said fabric abrasion reducing polymer is greater than 100,000 daltons.

2. A composition according to Claim 1 wherein said fabric abrasion polymer comprises one or more monomeric units selected from the group consisting of:
 - a) a polyvinylpyrrolidone having the formula:

E

- b)* a polyvinyloxazolidone having the formula:

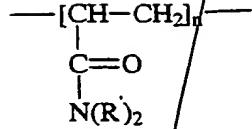
H

- c)* a polyvinylmethyloxazolidone having the formula:

H

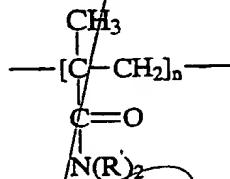
- d)* polyacrylamides and N-substituted polyacrylamides having the formula:

CONFIRMATION



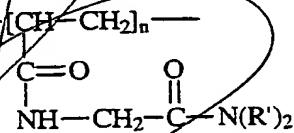
wherein each R' is independently hydrogen, C₁-C₆ alkyl, or both R' units can be taken together to form a ring comprising 4-6 carbon atoms;

e) polymethacrylamides and N-substituted polymethacrylamides having the general formula:



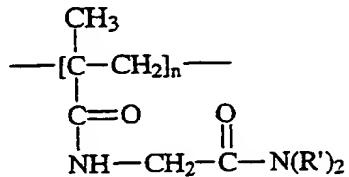
wherein each R' is independently hydrogen, C₁-C₆ alkyl, or both R' units can be taken together to form a ring comprising 4-6 carbon atoms;

f) poly(N-acrylylglycinamide) having the formula:



wherein each R' is independently hydrogen, C₁-C₆ alkyl, or both R' units can be taken together to form a ring comprising 4-6 carbon atoms;

g) poly(N-methacrylylglycinamide) having the formula:

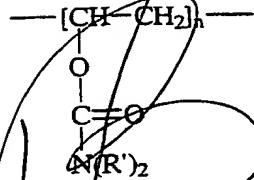


wherein each R' is independently hydrogen, C₁-C₆ alkyl, or both R' units can be taken together to form a ring comprising 4-6 carbon atoms;

h) polyvinylurethanes having the formula:

-45-

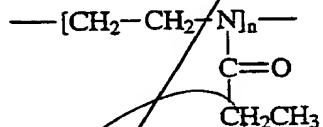
CONFIRMATION

*[Signature]**5/11 = 5/11*

wherein each R' is independently hydrogen, C₁-C₆ alkyl, or both R' units can be taken together to form a ring comprising 4-6 carbon atoms

i) and mixtures thereof.

3. A composition according to either of Claims 1 or 2 wherein said fabric abrasion polymer is also a dye transfer inhibiting moiety comprising one or more poly(2-ethyl-2-oxazoline) monomeric units having the formula:



wherein the index n provides a molecular weight greater than 100,000 daltons.

4. A composition according to any of Claims 1-3 wherein said fabric abrasion polymer is a polyvinylpyrrolidone having a molecular weight of from 100,000 daltons to 360,000 daltons.

5. A composition according to any of Claims 1-4 further comprising from 0.001% to 50% by weight, of a dye fixing agent.

6. A composition according to any of Claims 1-5 further comprising from 0.01% to 50% by weight of a bleach protection polyamine selected from the group consisting of 1,4-Bis-(3-aminopropyl)piperazine, 1,1-N-dimethyl-5-N'-methyl-9,9-N''-dimethyl dipropylenetriamine, 1,1-N-dimethyl-9,9-N''-dimethyl dipropylenetriamine, N,N'-bis(3-aminopropyl)-1,3-propylenediamine, and mixtures thereof.

7. A composition which provides reduced fabric abrasion, said composition comprises:

Leib B2

CONFIRMATION

sub B2 cont'd

- a) from 0.01% by weight, of a fabric abrasion reducing polymer, said fabric abrasion polymer comprising:
 - i) at least one monomeric unit comprising an amide moiety;
 - ii) at least one monomeric unit comprising an N-oxide moiety;
 - iii) and mixtures thereof;
- b) optionally from 1% to 80% by weight, of a fabric softening active;
- c) optionally less than 15% by weight, of a principal solvent, said principal solvent has a ClogP of from 0.15 to 1;
- d) optionally from 0.001% to 90% by weight, of one or more dye fixing agents;
- e) optionally from 0.01% to 50% by weight, of one or more cellulose reactive dye fixing agents;
- f) optionally from 0.01% to 15% by weight, of a chlorine scavenger;
- g) optionally 0.005% to 1% by weight, of one or more crystal growth inhibitors;
- h) optionally from 1% to 12% by weight, of one or more liquid carriers;
- i) optionally from 0.001% to 1% by weight, of an enzyme;
- j) optionally from 0.01% to 8% by weight, of a polyolefin emulsion or suspension;
- k) optionally from 0.01% to 0.2% by weight, of a stabilizer;
- l) from 0.01% by weight, of one or more linear or cyclic polyamines which provide bleach protection; and
- m) the balance carrier and adjunct ingredients;

provided the molecular weight of said fabric abrasion reducing polymer is greater than 100,000 daltons.

ASV

- 8. A composition suitable for use as a pre-soak or rinse-added composition comprising:

- a) from 3% to 4% by weight, of a polyvinylpyrrolidone fabric abrasion reducing polymer having a molecular weight of 160,000 daltons;
- b) from 2% to 3% by weight, of a non-cellulose reactive dye fixative;
- c) from 15% to 20% by weight, 1,4-Bis-(3-aminopropyl)piperazine;
- d) from 0.5 to 1.5% by weight, 2-Phosphonobutane-1,2,4-tricarboxylic acid; and
- e) the balance carriers and adjunct ingredients.

CONFIRMATION

9. A composition according to Claim 8 further comprising a dispersibility aid system, said system comprising:

- 0.2% of ethoxylated cocoyl amine having an average of 10 ethoxy units; and
- 0.1% of ethoxylated cocoyl alcohol having an average of 10 ethoxy units.

10. A method for providing fabric with decreased abrasion damage comprising the step of contacting a fabric with a composition comprising:

- from 0.01% by weight, of a fabric abrasion reducing polymer, said fabric abrasion polymer comprising:
 - at least one monomeric unit comprising an amide moiety;
 - at least one monomeric unit comprising an N-oxide moiety;
 - and mixtures thereof;
- optionally one or more fabric enhancement ingredients; and
- the balance carriers;

provided the molecular weight of said fabric abrasion reducing polymer is greater than 100,000 daltons

sub B3

Aldo'